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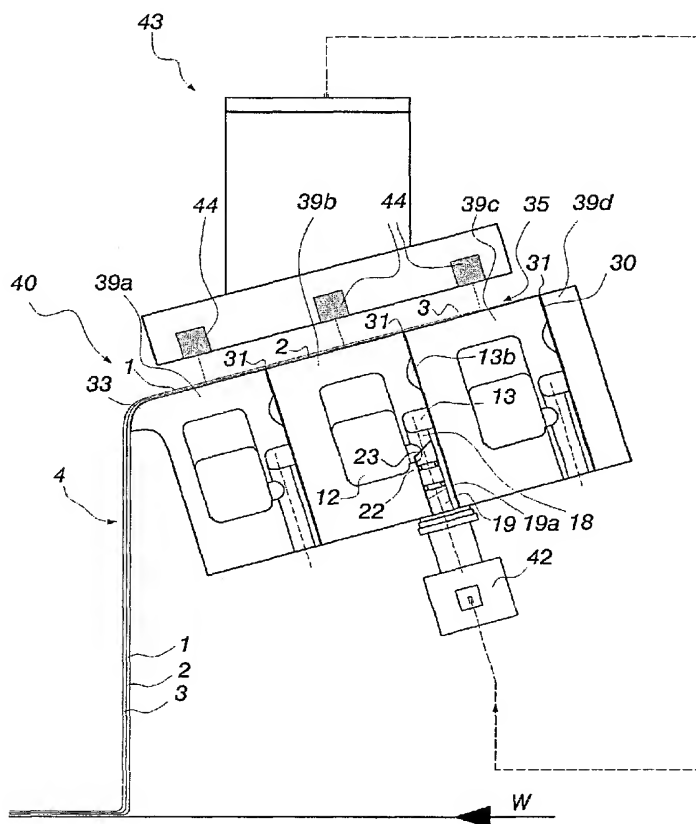
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(54) Title: METHOD FOR COATING A PAPER/ BOARD WEB



(57) Abstract: The invention relates to a method of coating a paper/board web with a plane-fed curtain coater, comprising a nozzle beam (40) provided with at least one feed chamber (12) and a nozzle slot (30) in connection therewith for feeding at least one layer of coating material onto a flow plane (35) established by the nozzle beam (40). The method comprises determining the cross-thickness profile of said at least one coating material layer (2) on top of the flow plane (35) downstream of the feed slot (30) associated with the discussed layer, and that, on the basis of the thus discovered cross-thickness profile of said at least one coating material layer (2), the feed rate of the coating material layer from the feed chamber (12) to the feed slot (30) is subjected to a manipulation profiled crosswise of a web (W) to achieve a desired cross-profile for said at least one coating material layer. The invention relates also to an arrangement for conducting the method.

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